

**SYSTEM AND METHOD FOR TRANSPORTING DATA**

**Abstract of the Disclosure**

[49] Systems and methods for transmitting data from one point to another by transparently converting the data from an initial form into an intermediate form for transport via a transmission or transport medium, and then converting the data back into the initial form, wherein the bit sequence and timing of the original data stream are reproduced. Timing data of the input data stream is identified and inserted into the data for transport. The timing data is extracted from the received data and used to reproduce the timing of the original data stream in the delivered data stream.

DRAFTING INFORMATION